

to said aqueous solution the crosslinking agent.

11. (Amended) The method according to claim 9, whereby the first step of providing said mixture comprises mixing and grinding a powder of said gel molecules to be crosslinked and said crosslinking agent.

A3 (no art) 12. (Amended) The method according to claim 9, whereby the crosslinking is induced by UV light exposure.

13. (Amended) The method according to claim 9, whereby the crosslinking is induced by acidification.

14. (Amended) The method according to claim 9, whereby the crosslinked ionotropic gel is formed in capsule form.

16. (Cancelled)

612 17. (Newly added) A method for treating a wound, comprising applying to said wound a wound dressing comprising a gel solution comprising an aqueous solution of gel molecules to be crosslinked and a crosslinking agent comprising a carrier substance and counterions releasably bound to said carrier substance.

A4 432 18. (Newly added) A method for filling a cavity in a tooth, comprising applying to said tooth the powder composition of claim 8.

435-226 19. (Newly added) A transplant encapsulation, comprising biological cells encapsulated in an ionotropic gel crosslinked by a crosslinking agent comprising a carrier substance and counterions releasably bound to said carrier substance.

426 20. (Newly added) A food encapsulation, comprising a food ingredient encapsulated in an ionotropic gel crosslinked by a crosslinking agent comprising a carrier substance and counterions releasably bound to said carrier substance.

424-451

21. (Newly added) A cosmetic encapsulation, comprising a cosmetic ingredient encapsulated

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in an ionotropic gel crosslinked by a crosslinking agent comprising a carrier substance and counterions releasably bound to said carrier substance.

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